RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

Source:

Date Processed by STIC:

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 07/27/2005
PATENT APPLICATION: US/10/682,331 TIME: 12:36:52

Input Set : A:\51471-20004.00.TXT

Output Set: N:\CRF4\07272005\J682331.raw

```
4 <110> APPLICANT: SHELTON, David L.
        VERGARA, German J.
 7 <120> TITLE OF INVENTION: METHODS FOR TREATING POST-SURGICAL PAIN
         BY ADMINISTERING A NERVE GROWTH FACTOR ANTAGONIST AND
 9
         COMPOSITIONS CONTAINING THE SAME
12 <130> FILE REFERENCE: 514712000400
14 <140> CURRENT APPLICATION NUMBER: US 10/682,331
15 <141> CURRENT FILING DATE: 2003-10-08
17 <150> PRIOR APPLICATION NUMBER: US 60/417,237
18 <151> PRIOR FILING DATE: 2002-10-08
20 <160> NUMBER OF SEQ ID NOS: 2
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 121
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Synthetic Construct
32 <400> SEQUENCE: 1
33 Pro Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser
               5
35 Glu Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Phe Ser Leu Ile Gly
37 Tyr Asp Leu Asn Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp
                               40
39 Ile Gly Ile Ile Trp Gly Asp Gly Thr Thr Asp Tyr Asn Ser Ala Val
                           55
41 Lys Ser Arg Val Thr Ile Ser Lys Asp Thr Ser Lys Asn Gln Phe Ser
                       70
                                           75
43 Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys
                   85
                                       90
45 Ala Arg Gly Gly Tyr Trp Tyr Ala Thr Ser Tyr Tyr Phe Asp Tyr Trp
              100
                                                       110
47 Gly Gln Gly Thr Leu Val Thr Val Ser
48
          115
51 <210> SEQ ID NO: 2
52 <211> LENGTH: 110
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Synthetic Construct
59 <400> SEQUENCE: 2
60 Pro Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val
```

RAW SEQUENCE LISTING DATE: 07/27/2005
PATENT APPLICATION: US/10/682,331 TIME: 12:36:52

Input Set : A:\51471-20004.00.TXT

Output Set: N:\CRF4\07272005\J682331.raw

61	1				5					10					15	
62	Gly	Asp	Arg	Val	Thr	Ile	Thr	Cys	Arg	Ala	Ser	Gln	Ser	Ile	Ser	Asn
63				20					25					30		
64	Asn	Leu	Asn	\mathtt{Trp}	Tyr	Gln	Gln	Lys	Pro	Gly	Lys	Ala	Pro	Lys	Leu	Leu
65			35	,				40					45			
66	Ile	Tyr	Tyr	Thr	Ser	Arg	Phe	His	Ser	Gly	Val	Pro	Ser	Arg	Phe	Ser
67		50					55					60				
68	Gly	Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr	Phe	Thr	Ile	Ser	Ser	Leu	Gln
69	65					70					75					80
70	Pro	Glu	Asp	Ile	Ala	Thr	Tyr	Tyr	Cys	Gln	Gln	Glu	His	Thr	Leu	Pro
71					85					90					95	
72	Tyr	Thr	Phe	Gly	Gln	Gly	Thr	Lys	Leu	Glu	Ile	Lys	Arg	Thr		
73				100					105					110		

VERIFICATION SUMMARY

DATE: 07/27/2005 TIME: 12:36:53

PATENT APPLICATION: US/10/682,331

Input Set : A:\51471-20004.00.TXT

Output Set: N:\CRF4\07272005\J682331.raw